 	Claims	

Application No.	Applicant(s)	
10/046,141	YAMAGUCHI, TETSUO	
Examiner	Art Unit	
Thorl Chea	1752	

7	Rejected
	Allowed

-	(Through numeral) Cancelled
+	Restricted

N	Non-Elected	A	Appeal
ı	Interference	0	Objected

Cla	aim					Dat	e				]	CI	ain
Final	Original	3/2/04	9/30/04	8/4/05								Final	
	1	1	1	1	Π	1		T	T	$\vdash$	1		1
	2	1	1	1		Τ	Г		T		1		
	2 3 4 5 6	1	1	1	Г	Ι-	Г	Г	T		1		1
	4	1	1	1	Ī	Т	T				1		1
	5	1	1	1		П				T	1		1
	6	1	1	1	Т	Г	T		T	$\vdash$	1		1
	7	7 7 7	1	1	Т	Т	T		T		1		1
	8	1	1	1	Ħ	Т	1	T	T		1		1
	9	1	1	1	Г	Т	$\vdash$		T	T	1		1
	10	1	1	1	T	Г	T	$\vdash$		1	1		1
	10 11	1	1	1	T		$\vdash$	<u> </u>	<b>†</b>	T	1		1
	12	1	1	1				ļ		t	1		1
	12 13 14 15 16 17 18 19	1	1	1	T		$\vdash$	1	T	T	1	$\vdash$	1
	14	1	1	1	T	T		$\vdash$	一	t	1	_	1
	15					<b>!</b>		1	T	t	1	$\vdash$	Ì
	16	$\vdash$	_	_		t	t	t	t	$t^-$	1	-	1
	17	_	<del>                                     </del>			t	t	H	$\vdash$	<del>                                     </del>	1		T è
	18	<u> </u>	$\vdash$			<u> </u>	T	T	$\vdash$	H	1		1
_	19	_	$\vdash$	<del>                                     </del>	┪	$\vdash$	$\vdash$	╁	╁	┢	1		1
	20	$\vdash$	-	┢	┢	$\vdash$	<del> </del>	$\vdash$	-	$\vdash$	1		
	21	_		╌	H	$\vdash$	┢	$\vdash$	-	┢	1		-
$\vdash$	22	┢	-	┢	┢	╁╴	┢	┢	╁	$\vdash$	1		1
	20 21 22 23	┢		$\vdash$	<del>                                     </del>	┢	┢	╁	一	┢	1		H
	24	-	$\vdash$	$\vdash$	$\vdash$	├-	$\vdash$	$\vdash$	$\vdash$		┨		1
<u> </u>	24 25 26 27 28 29 30	┝	$\vdash$	$\vdash$	_	┢	$\vdash$	1	<del> </del>	$\vdash$	ł	-	1
	26		-	<del> </del>		┢╌	┢	$\vdash$	<del>  </del>	┢	1	<del> </del>	1
	27			$\vdash$		$\vdash$	$\vdash$	Н	╌	┝	1	_	-
-	28	-	-	-		$\vdash$	┢	$\vdash$	╁	-	ł	_	H
	29		_			$\vdash$	├-	$\vdash$	-	-	1		H
	30	$\vdash$		_	_	$\vdash$	┝	┢	<u> </u>	-	1		1
	31	-	-		_	-	$\vdash$	⊢	├—	├─	1	<del></del>	-
	32		$\vdash$		┝	-	$\vdash$	┝	<del>                                     </del>	⊢	1	<del> </del>	H
	33	-		_	<del> </del>	$\vdash$	$\vdash$	-	-	$\vdash$	ł	$\vdash$	۲
_	32 33 34			_	┝	-	├-	$\vdash$	-	-	ł	<u> </u>	1-8
	35			-	$\vdash$	-	⊢	⊢	-	-	1	-	۲
<u> </u>	36	$\vdash$		_	┝	⊢	├	-	⊢	$\vdash$	ł	<u> </u>	15
_	37	Н	-	-	-	<u> </u>	⊢	├	⊢	┝	1	ļ	- 5
<u> </u>	38	_	_	-	-	⊢	⊢	-	-	-	ł		-
_	39	_	_	-	-	├	⊢	<del> </del>	-	┝			١٩
	40	-	_	-	_	┝┈	├-	-	_	-	ł		۲
	41	$\dashv$			-	⊢	┝	┝	H	-	ł		
	41	$\vdash$		$\vdash$	$\vdash$	⊢	├—	-	⊢	<u> </u>	1	<u> </u>	0,
<del> </del>	43		-	-	-	-	├-	-	$\vdash$	<u> </u>		<u> </u>	9
-	44	Н	$\dashv$	$\dashv$	-	$\vdash$	├-	<del> </del>	├	-		<b>—</b>	03
	45	$\vdash$	$\vdash$	$\vdash$	⊢⊣	-	-		-				
	46	-		Н	-	├			$\vdash$	<u> </u>		$\vdash$	o o
_	46	$\dashv$		$\vdash$	-	┝	<u> </u>	├-	-				
	48	$\vdash$	$\dashv$	$\vdash$	<u> </u>	⊢	<b>!</b>	<del> </del>	$\vdash$	$\vdash$			0)
		$\dashv$					<u> </u>	<u> </u>	$\vdash$	Н			چا
	49		-		-	<u> </u>	<u> </u>	$\vdash$	_				9
	50						L				1		1

						J	_	1		
Cli	aim	T				Dat	_			
C''		-	1		т '	Val	<del>-</del>	_	т—	_
Final	Original									
-	51	┝	┢	┢	╁	$\vdash$	┢	╁	╁╌	⊢
	52		T	$\vdash$	I	$\vdash$	Ι.	$\vdash$	1	┰
	53						$I^-$	Τ	Т	Т
	54									
	55	┖	oxdot	<u> </u>	<u> </u>	_	_	L	<u> </u>	<u> </u>
	56	<u> </u>	L	<u> </u>	ļ	_	<u> </u>	<u> </u>	<u> </u>	_
-	57	⊢	⊢	├	├	⊢	⊢	├-	<del> </del>	┝
	58 59	⊢	╁	⊢	┢	├	╁	┢	┢	⊬
<u> </u>	60	┢	$\vdash$	$\vdash$	╁╌	┝	$\vdash$	╁	╁	┢
	61	t	-	1	H	$\vdash$	_	1	$\vdash$	一
	62		Г	1		$\vdash$	T	T	Т	Γ
	63									
	64			lacksquare			L			
<u> </u>	65	<u> </u>	_	╙	_	<u> </u>	L	<u> </u>	_	<u> </u>
	66 67	-	├	├-	├	├_	├-	├_	┢	⊢
-	68	-	├	╁	⊢	┢	-	├	┢	H
$\vdash$	69			<del>                                     </del>	┢	$\vdash$	$\vdash$	╁	╁	┢
	70	-		H	<del>                                     </del>		$\vdash$	-	┢	一
	71	一	T	$\vdash$					⇈	H
	71 72 73									
	73			L_						
	74		L	ļ_	_		<u> </u>	_	<u> </u>	L
	75 76	-	⊢	⊢	-	⊢	<u> </u>	_	├-	⊢
$\vdash$	77	┢	╁╾	╁	┢	$\vdash$	-	-	┢	⊢
	78	┝	-	╁			-		$\vdash$	┝
	79		$\vdash$	H		┢	$\vdash$		t	<del>                                     </del>
	80									
	81									
$\perp$	82		L	_	_	<u>L</u>		_	╙	L
<u></u>	83	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	_	_
$\vdash$	84 85	⊢		├	_		H	-	l	┝
-	86	├	-	$\vdash$	$\vdash$	$\vdash$	-	┢	┢	├
	87	<u> </u>	$\vdash$		$\vdash$	$\vdash$	-	$\vdash$	$\vdash$	_
	88			Г						
	89									
	90				$ldsymbol{le}}}}}}$					
	91		<u> </u>	_	<u> </u>		L	_	_	_
	92	_		<u> </u>	<u> </u>	_	_	<u> </u>	_	L
$\vdash\vdash$	93 94	-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	H	-	-	$\vdash$
$\vdash \vdash$	95	-	-	$\vdash$	-		$\vdash$	$\vdash$		<u> </u>
Н	96	Т	-	Г	-		-	┢	$\vdash$	
	97								$\Box$	_
	98									
	99									
1	100									

Cli	aim	Date								
Final	Original									
	101 102									
	102	L	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	┞	<u> </u>	Ш
	103	⊢	H	-	├	⊢	⊢	⊢	<del> </del>	-
	103 104 105	┢		├	⊢	⊢	⊢	⊢	⊢	Н
	106	H	$\vdash$	-	$\vdash$	Н	┢	$\vdash$		Н
	106 107		$\vdash$	┪	$\vdash$	H	Н	<del>                                     </del>	1	П
	108 109 110 111 112 113									
	109									
	110	_	<u> </u>	┞			_		ļ	Ш
	111	⊢		<u> </u>		⊢	<u> </u>	<u> </u>	_	$\vdash$
	112	⊢	_	-	<del> </del>	-		⊢	-	H
	114	┝	-	-	-	$\vdash$	$\vdash$		├	Н
	115	-	$\vdash$	┢	H	-	┢	$\vdash$	H	Н
	114 115 116	$\vdash$	$\vdash$		<b>†</b>					П
	117 118							Ĺ.		
	118									
	119 120 121 122 123 124 125 126 127	_	<u> </u>	Ц.	L	L		_	_	
	120	_	<u> </u>	L	_	_		_	<u> </u>	Ш
	121	_	⊨		<u> </u>	_	_	_	_	Н
	122	-	-	-	-	Ŀ	<u> </u>	<del> -</del>	-	Н
	124			$\vdash$	-	┝	┝	┢	$\vdash$	Н
	125				-	$\vdash$	┢	$\vdash$	$\vdash$	Н
	126									
	127			Ĺ						
	128		_	L	_	_	_			
	128 129 130 131 132 133 134			<u> </u>	_		_	_		
	130			├—	<u> </u>	_	_	<u> </u>	<u> </u>	Щ
	132		_	┝			-	<u> </u>	$\vdash$	$\vdash$
	133					┢				
	134		_	<u> </u>				$\vdash$	_	$\dashv$
	135									$\Box$
	136 137									
	137									
	138		_		_	_		$\vdash$	Н	$\sqcup$
	139 140		Н	_	_	_	$\vdash$		-	
	141	$\dashv$	-	-	H	_	_	-	$\vdash$	$\dashv$
$\dashv$	142	Н			_		-	H	H	$\dashv$
	143						П	П	$\vdash$	
	144									
	145									
	146		_		Щ	Щ	Щ	Щ	Ш	
<del> </del>	147	$\dashv$	$\dashv$	Н	Щ	Щ		Ш	$\Box$	_
$\dashv$	148		$\dashv$	Н	$\vdash$	$\dashv$	4	$\vdash$	-	$\dashv$
	150		$\dashv$	-	$\dashv$	Н	-	Н	$\dashv$	$\dashv$
	130				ш	لب		لـــا		